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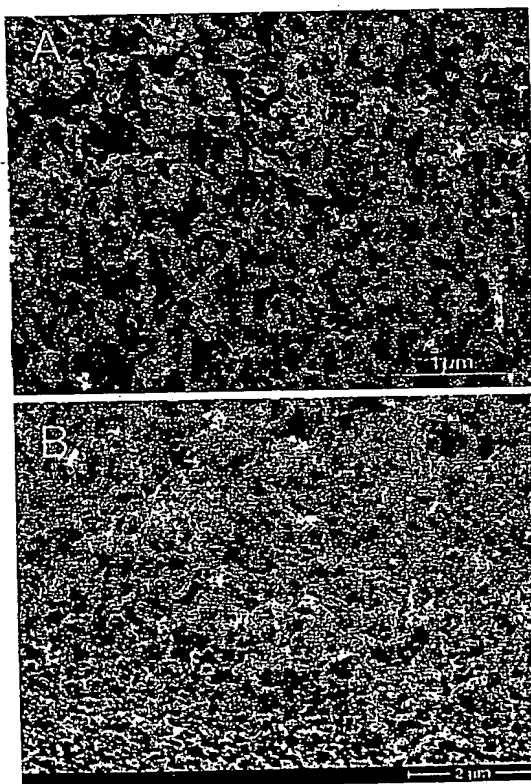
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(54) Title: **SUPERHYDROPHOBIC COATING**



(57) Abstract: A composition for coating comprising at least one compound of formula (I):  $R^aSi(R^1)_n(X^1)_{3-n}$ , and optionally at least one compound of formula (II):  $R^bSi(R^2)_m(X^2)_{3-m}$ , wherein  $R^a$  is a straight-chain or branched  $C_{(1-24)}$  alkyl group,  $R^b$  is an aromatic group, such as an optionally substituted carbocyclic and heterocyclic group comprising five-, six- or ten-membered ring systems, which is linked by a single covalent bond or a spacer unit, such as a straight-chain or branched alkyl residue having 1 to 8 carbon atoms, to the Si-atom,  $R^1$  and  $R^2$  are independently of each other a lower alkyl group, such as a straight chain and branched hydrocarbon radical having 1 to 6 carbon atoms,  $X^1$  and  $X^2$  are independently of each other a hydrolysable group, such as a halogen or an alkoxy group and  $n, m$  are independently of each other 0 or 1, with the proviso that if  $n$  and  $m$  are independently of each other 0 or 1,  $X$  may represent the same or different groups.

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